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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

**1. Lower bounds for quantum communication complexity**  
Klauck, H.;  
[Foundations of Computer Science, 2001. Proceedings. 42nd IEEE Symposium on](#)  
8-11 Oct. 2001 Page(s):288 - 297  
Digital Object Identifier 10.1109/SFCS.2001.959903  
[AbstractPlus](#) | Full Text: [PDF\(264 KB\)](#) [IEEE CNF](#)  
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**2. Attenuation of quantum optical signal in stratospheric quantum communication**  
Jie Zhu; Guihua Zeng;  
[Communications, Circuits and Systems, 2005. Proceedings. 2005 International Conference on](#)  
Volume 1, 27-30 May 2005 Page(s):647 - 652 Vol. 1  
Digital Object Identifier 10.1109/ICCCAS.2005.1493491  
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) [IEEE CNF](#)  
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**3. Advanced quantum communication based on multi-photon entanglement**  
Jian-Wei Pan,; Yu-Ao Chen,; Qiang Zhang,;  
[Lasers and Electro-Optics and 2006 Quantum Electronics and Laser Science Conference, CLEO/QELS](#)  
2006, Conference on  
21-26 May 2006 Page(s):1 - 2  
Digital Object Identifier 10.1109/CLEO.2006.4628903  
[AbstractPlus](#) | Full Text: [PDF\(147 KB\)](#) [IEEE CNF](#)  
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**4. A novel session layer protocol with enhanced rate and passive and active attack detection capabilities in quantum communication**  
Halawa, S.A.; Elkamchouchi, H.M.;  
[National Radio Science Conference, 2008. NRSC 2008](#)  
18-20 March 2008 Page(s):1 - 8  
Digital Object Identifier 10.1109/NRSC.2008.4542351  
[AbstractPlus](#) | Full Text: [PDF\(850 KB\)](#) [IEEE CNF](#)  
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**5. Prior entanglement, message compression and privacy in quantum communication**  
 Jain, R.; Radhakrishnan, J.; Sen, P.;  
Computational Complexity, 2005. Proceedings. Twentieth Annual IEEE Conference on

11-15 June 2005 Page(s):285 - 296  
 Digital Object Identifier 10.1109/CCC.2005.24

[AbstractPlus](#) | [Full Text: PDF\(216 KB\)](#) [IEEE CFP](#)  
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---

**6. Privacy and interaction in quantum communication complexity and a theorem about the relative entropy of quantum states**  
 Jain, R.; Radhakrishnan, J.; Sen, P.;  
Foundations of Computer Science, 2002. Proceedings. The 43rd Annual IEEE Symposium on

16-19 Nov. 2002 Page(s):429 - 438  
 Digital Object Identifier 10.1109/SFCS.2002.1181967

[AbstractPlus](#) | [Full Text: PDF\(374 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

---

**7. Interaction in Quantum Communication**  
 Klauck, H.; Nayak, A.; Ta-Shma, A.; Zuckerman, D.;  
Information Theory, IEEE Transactions on

Volume 53, Issue 6, June 2007 Page(s):1970 - 1982  
 Digital Object Identifier 10.1109/TIT.2007.896888

[AbstractPlus](#) | [Full Text: PDF\(326 KB\)](#) [IEEE CFP](#)  
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---

**8. Quantum Communication in Optical Networks: an Overview and Selected Recent Results**  
 Sauge, S.; Swillo, M.; Albert-Seifried, S.; Xavier, G.B.; Waldeback, J.; Tengner, M.; Ljunggren, D.;  
 Wang, Q.; Karlsson, A.;  
Transparent Optical Networks, 2007. ICTON '07. 9th International Conference on

Volume 1, 1-5 July 2007 Page(s):30 - 33  
 Digital Object Identifier 10.1109/ICTON.2007.4296023

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---

**9. A lower bound for the bounded round quantum communication complexity of set disjointness**  
 Jain, R.; Radhakrishnan, J.; Sen P.;  
Foundations of Computer Science, 2003. Proceedings. 44th Annual IEEE Symposium on

11-14 Oct. 2003 Page(s):220 - 229

[AbstractPlus](#) | [Full Text: PDF\(346 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

---

**10. Coding theorems for quantum communication channels**  
 Holevo, A.S.;  
Information Theory, 1998. Proceedings. 1998 IEEE International Symposium on

16-21 Aug. 1998 Page(s):84  
 Digital Object Identifier 10.1109/ISIT.1998.708669

[AbstractPlus](#) | [Full Text: PDF\(88 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

---

**11. A Novel Architecture of High Optical Non Linearity in Carbon Nanotube Based Nano Fiber Optic for Future Quantum Communication**  
 Lee, L.G.; Zhang, R.; Yang, B.J.;  
Nano/Micro Engineered and Molecular Systems, 2007. NEMS '07. 2nd IEEE International Conference on

16-19 Jan. 2007 Page(s):801 - 804  
 Digital Object Identifier 10.1109/NEMS.2007.352139

[AbstractPlus](#) | [Full Text: PDF\(3311 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

**12. Atomic entangled states**  
 Duan, L.M.; Lukin, M.; Zoller, P.; Cirac, J.I.;  
Quantum Electronics and Laser Science Conference, 2002. QELS '02. Technical Digest. Summaries of Papers Presented at the  
2002 Page(s):255  
 Digital Object Identifier 10.1109/QELS.2002.1031387  
[AbstractPlus](#) | [Full Text: PDF\(214 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

---

**13. Quantum communication and entanglement**  
 Weinfurter, H.; Bouwmeester, D.; Daniell, M.; Jennewein, T.; Jian-Wei Pan; Simon, C.; Weihs, G.; Zeilinger, A.;  
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on  
Volume 2, 28-31 May 2000 Page(s):236 - 239 vol.2  
 Digital Object Identifier 10.1109/ISCAS.2000.856302  
[AbstractPlus](#) | [Full Text: PDF\(336 KB\)](#) [IEEE CFP](#)  
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---

**14. Characterization of non-deterministic quantum query and quantum communication complexity**  
 de Wolf, R.;  
Computational Complexity, 2000. Proceedings. 15th Annual IEEE Conference on  
4-7 July 2000 Page(s):271 - 278  
 Digital Object Identifier 10.1109/CCC.2000.856758  
[AbstractPlus](#) | [Full Text: PDF\(312 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

---

**15. Quantum Communication With Polarization-Encoded Qubit Using Quantum Error Correction**  
 de Brito, D.B.; do Nascimento, J.C.; Ramos, R.V.;  
Quantum Electronics, IEEE Journal of  
Volume 44, Issue 2, Feb. 2008 Page(s):113 - 118  
 Digital Object Identifier 10.1109/JQE.2007.911689  
[AbstractPlus](#) | [Full Text: PDF\(656 KB\)](#) [IEEE JNL](#)  
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---

**16. All-fiber photon-pair source for quantum communications**  
 Fiorentino, M.; Voss, P.L.; Sharping, J.E.; Kumar, P.;  
Photonics Technology Letters, IEEE  
Volume 14, Issue 7, July 2002 Page(s):983 - 985  
 Digital Object Identifier 10.1109/LPT.2002.1012406  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(193 KB\)](#) [IEEE JNL](#)  
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---

**17. Gigahertz counting rates of NbN single-photon detectors for quantum communications**  
 Pearlman, A.; Cross, A.; Slysz, W.; Zhang, J.; Verevkin, A.; Currie, M.; Korneev, A.; Kouminov, P.; Smirnov, K.; Voronov, B.; Gol'tsman, G.; Sobolewski, R.;  
Applied Superconductivity, IEEE Transactions on  
Volume 15, Issue 2, Part 1, June 2005 Page(s):579 - 582  
 Digital Object Identifier 10.1109/TASC.2005.849926  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(264 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)

---

**18. Enhanced information capacity in dense coding quantum communication**  
 Shimizu, K.; Imoto, N.; Mukai, T.;  
Lasers and Electro-Optics, 1999. CLEO/Pacific Rim '99. The Pacific Rim Conference on  
Volume 1, 30 Aug.-3 Sept. 1999 Page(s):13 - 14 vol.1  
 Digital Object Identifier 10.1109/CLEOPR.1999.811589  
[AbstractPlus](#) | [Full Text: PDF\(96 KB\)](#) [IEEE CFP](#)  
[Rights and Permissions](#)

**19. Long-distance quantum communication with entangled photons using satellites**  
 Aspelmeyer, M.; Jennewein, T.; Pfennigbauer, M.; Leeb, W.R.; Zeilinger, A.;  
Selected Topics in Quantum Electronics, IEEE Journal of  
 Volume 9, Issue 6, Nov.-Dec. 2003 Page(s):1541 - 1551  
 Digital Object Identifier 10.1109/JSTQE.2003.820918  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(742 KB\)](#) | [IEEE Xplore](#)  
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---

**20. Polarisation control schemes for fibre-optics quantum communications using polarisation encoding**  
 de Faria, G.V.; Ferreira, J.; Xavier, G.B.; Temporao, G.P.; von der Weid, J.P.;  
Electronics Letters  
 Volume 44, Issue 3, January 31 2008 Page(s):228 - 229  
 Digital Object Identifier 10.1049/el:20083122  
[AbstractPlus](#) | [Full Text: PDF\(120 KB\)](#) | [IET Xplore](#)

---

**21. Quantum communication experiments using entangled photons generated in dispersion shifted fiber**  
 Takesue, H.;  
Winter Topical Meeting Series, 2008 (IEEE/LEOS)  
 14-16 Jan. 2008 Page(s):75 - 76  
 Digital Object Identifier 10.1109/LEOSWT.2008.4444406  
[AbstractPlus](#) | [Full Text: PDF\(798 KB\)](#) | [IEEE Xplore](#)  
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---

**22. Synergy of classical and quantum communications channels in brain: neuron-astrocyte network**  
 Koruga, D.; Ribar, S.; Ratkaj, Z.; Radonjic, M.; Matija, L.;  
Neural Network Applications in Electrical Engineering, 2004. NEUREL 2004. 2004 7th Seminar on  
 23-25 Sept. 2004 Page(s):177 - 182  
 Digital Object Identifier 10.1109/NEUREL.2004.1416565  
[AbstractPlus](#) | [Full Text: PDF\(660 KB\)](#) | [IEEE Xplore](#)  
[Rights and Permissions](#)

---

**23. Quantum communication complexity: a survey**  
 Brassard, G.;  
Multiple-Valued Logic, 2004. Proceedings. 34th International Symposium on  
 19-22 May 2004 Page(s):56  
 Digital Object Identifier 10.1109/ISMVL.2004.1319920  
[AbstractPlus](#) | [Full Text: PDF\(194 KB\)](#) | [IEEE Xplore](#)  
[Rights and Permissions](#)

---

**24. Active switching in long distance quantum state teleportation**  
 Kaltenbaek, R.; Ursin, R.; Aspelmeyer, M.; Jennewein, T.; Lindenthal, M.; Zeilinger, A.;  
Quantum Electronics Conference, 2003. EQEC '03. European  
 22-27 June 2003 Page(s):419  
 Digital Object Identifier 10.1109/EQEC.2003.1314277  
[AbstractPlus](#) | [Full Text: PDF\(217 KB\)](#) | [IEEE Xplore](#)  
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---

**25. Cryptographic quantum communication schemes for two-party addresser authentication**  
 Shimizu, K.; Imoto, N.;  
Lasers and Electro-Optics, 2001. CLEO/Pacific Rim 2001. The 4th Pacific Rim Conference on  
 Volume 2, 15-19 July 2001 Page(s):II-410 - II-411 vol.2  
 Digital Object Identifier 10.1109/CLEOPR.2001.971008  
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